



# Aeration hoses



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**PARSCH** Schläuche - Armaturen GmbH & Co. KG  
Gildestraße 16, 49477 Ibbenbüren, Germany  
[www.parsch.de](http://www.parsch.de)



If you are looking for the perfect hose, we will be happy to help you.  
As our company slogan states:

Quality made in Germany ...  
... Quality made by PARSCH

our products have been used for a wide variety of applications since 1765. Please contact us for further information and advice, because not every hose is the same.

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# Aeration hoses

## **SILOFLEX N, uncoated**

special hose for the aeration of bulk powders and granular

## **SILOFLEX, one side yellow Polyurethane coated**

special hose for the aeration of bulk powders and granular

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**Jacket:**

100 % Polyester high tenacity yarn, circular woven, special plain weave with two red warp threads with defined air permeability

**Applications:**

aeration and discharge of bulk powders and granular in silos and silo wagons

**Air permeability:**

tested according to DIN EN ISO 9237 (DIN 53887)

test surface: 20 cm<sup>2</sup>

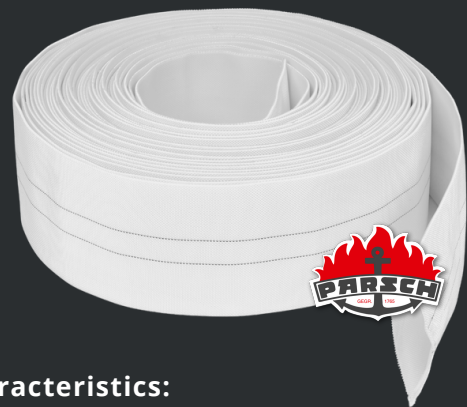
inlet pressure bar	liter/m <sup>2</sup> x second
0,01	approx. 3,8
0,02	approx. 5,6
0,03	approx. 5,9

inner diameter mm	inner diameter inch	flat width mm	weight approx. g/m	tensile strength * kg
52	2	84	160	2.200
71		113	210	3.000
75	3	120	240	3.200

\* The tensile strength corresponds to half of the value of the theoretical tensile strength at break.

**SILOFLEX N  
uncoated**

special hose for the aeration of bulk powders and granular



**Characteristics:**

one side air permeable, lightweight and flexible, good abrasion resistance, anti-rot construction

**Temperature:**

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)





## SILOFLEX

special hose for the aeration of bulk powders and granular



### Jacket:

100 % Polyester high tenacity yarn, circular woven, special plain weave with two red warp threads with defined air permeability

### Exterior:

one side Polyurethane coated

### Applications:

aeration and discharge of bulk powders and granular in silos and silo wagons

### Air permeability:

tested according to DIN EN ISO 9237 (DIN 53887)  
test surface 20 cm<sup>2</sup>

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52	2	84	160	3.200
71		113	210	3.000
75	3	120	240	3.200

\* Standard diameter 71 mm, other diameters on request.

\*\* The tensile strength corresponds to half of the value of the theoretical tensile strength at break.

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